(No Model.)

J. J. BECKER.

CLOTHES DRIER.

No. 445,633. Patented Feb. 3, 1891.

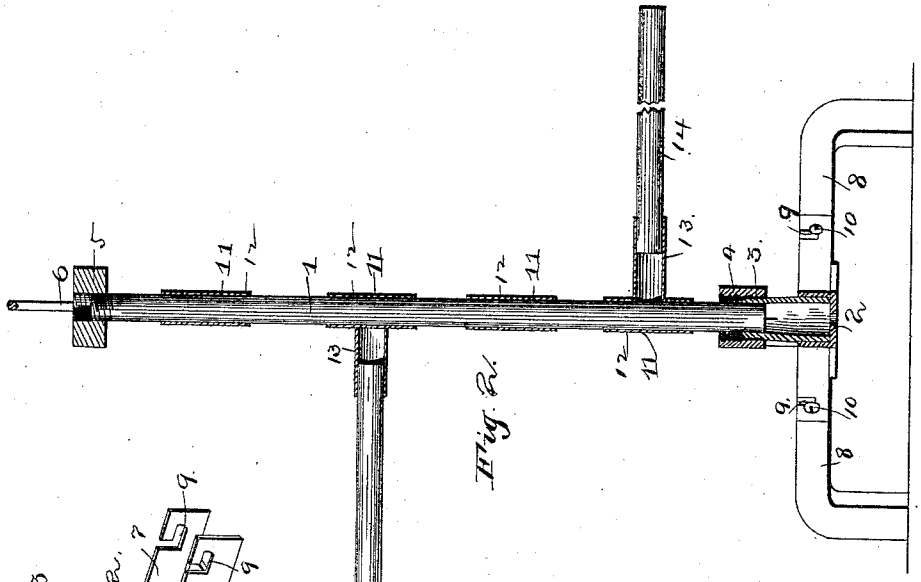


Fig. 2.

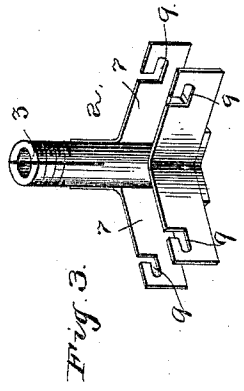


Fig. 3.

Fig. 1.

Witnesses
H. G. Seitz
S. P. C. Riley

Inventor
John J. Becker,
By his Attorneys,
C. A. Snow & Co.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOHN J. BECKER, OF FORT WAYNE, INDIANA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 445,633, dated February 3, 1891.

Application filed August 28, 1890. Serial No. 363,245. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. BECKER, a citizen of the United States, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented a new and useful Clothes-Drier, of which the following is a specification.

The invention relates to improvements in clothes-driers.

The object of the present invention is to simplify and improve the construction of clothes-driers and enable the parts to be readily separated and assembled, and to enable them to have a large capacity of clothes and to take up but a small amount of space.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a clothes-drier constructed in accordance with this invention. Fig. 2 is a vertical sectional view. Fig. 3 is a detail view of the socket.

Referring to the accompanying drawings, 1 designates a vertical standard, having its lower end secured in a cylindrical socket 2, which has its upper end 3 split and adapted to be crowded by a nut 4 to clamp the lower end of the standard. The upper end of the standard is threaded and provided with a nut 5, having a loop 6, constructed of wire or other suitable material and adapted to be hung upon a nail when the standard is separated from the socket and the clothes-drier is not in use. The cylindrical socket 2 is provided at its lower end with three rectangular boxes 7, having their top and outer ends open and extending outward from the socket at an equal angle to one another and adapted to receive removable legs 8, which form a tripod for supporting the clothes-drier. The boxes are provided in their sides with L-shaped slots 9, and the inner ends 8 of the legs are provided with laterally-extending pins 10, and when the pins are placed in the mouths of the slots and the legs brought in proper position their inner ends engage the cylindrical sockets and the pins are forced into the horizontal portions of the slots and the legs are prevented being accidentally displaced from their boxes. The standard has sliding upon it T-shaped sockets 11, which are tubular and have their head portions 12 fitted on the standard, which is preferably constructed of tubular metal, but may, if desired, be a rod, and the stems 13 or horizontal portions of the T-shaped sockets have received within them the inner ends of drier-arms 14, which are adapted to receive the clothes. The drier-arms are adapted to be rotated with the standard for an axle or center, and may be arranged one above another or adjusted to any desired elevation on the standard, and the weight of the clothes on the arms will cause sufficient friction between the socket and the standard to maintain the said arms at any desired position. The arms are preferably provided with depending hooks 15, which are adapted to receive small articles, and they increase the capacity of the drier.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be understood.

What I claim is—

In a clothes-drier, the combination of the standard, the vertical tubular socket having its upper end split and provided with a nut and receiving the lower end of the standard and supporting the same, and provided at its lower end with the rectangular boxes arranged at an angle and having their top and outer ends open and provided in their sides with L-shaped slots, and the removable legs provided with laterally-extending pins adapted to engage the L-shaped slots, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN J. BECKER.

Witnesses:

WILLIAM MILLER,

LORENZ D. MCNUTT.